

Approved For Release 2000/08/24 : CIA-RDP71B00263R000200290026-9

DATE

~~SECRET~~

1	PM	9
2		10
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7	John	15
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16.6

TO :

FROM :

ACTION:

INFO :

IN 68278

OSA 20 RDS

TO

INFO

25X1A6c

CITE

~~SECRET~~ 221709Z CITE [REDACTED] 0252

25X1A6c

INFO [REDACTED]

25X1A6c

IDEALIST MAINT OPERA AVION

25X1A2d2

SUBJ: WIRING [REDACTED] AND SYS 12B-1

1. TO CONVERT FROM SYST 17 WIRING OF RJ RECORDER TO SYS 6 WIRING IT IS NECESSARY TO CHANGE TWO WIRES. PRINT R1280 SHEET TWO IS NOT CORRECT IN ITS PRESENT FORM SINCE IT REMOVES THE STANDBY FUNCTION OF THE SYS 6 SWITCH AND ADDS A HEAVY LOAD TO THE JUNCTION BOX CIRCUIT BREAKERS AND WIRING.

2. BY ADDING A NUMBER 16 WIRE FROM PIN "F" OF RJ CONNECTOR J1 TO PIN "H" OF P174 IN RIGHT CHEEK, SUFFICIENT POWER FOR THE RJ HEATERS CAN BE SUPPLIED WITH SYS 6 SWITCH IN STANDBY POSITION. BY JUMPING PIN "C" OF RJ STATIC INVERTER TO PIN "A" OF RJ JACK THAT PLUGS INTO P173. THE A ON POSITION OF SYS 6 SWITCH WILL OPERATE THE MOTORS IN THE RJ RECORDER.

3. SYSTEM 12B-1 WITH THE 13A CONTROL PANEL WIRED AS PER PRINT THERE EXISTS A PERMANENT PATH FOR PLUS 28 VOLTS FROM THE O/S CIRCUIT

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25X1A6c

IN 68278

0252

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PAGE TWO

BREAKER THROUGH THE O/S INDICATOR LAMP TO THE O/S - 12B-1 UNBLANK RELAY. THIS PATH CAUSES THE 12B-1 SCOPE TO BE UNBLANKED AT ALL TIMES. TO REMEDY THIS PROBLEM A DIODE IS REQUIRED BETWEEN PINS 26 AND 27 ON THE 12B-1 INDICATOR IN PLACE OF THE JUMPER WIRE. THIS HAS BEEN ADDED TO [REDACTED] INDICATOR S/N 103 AND PERFORMANCE IS NORMAL.

25X1A2d2

4. BOTH ABOVE PROBLEMS HAVE BEEN DISCUSSED WITH [REDACTED] 25X1A2d2 ENGINEERS AND RECOMMENDED ACTION HAS BEEN TAKEN. S/B CORRECTIONS OF REVISIONS SHOULD BE MADE AT THE DISCRETION OF [REDACTED]

25X1A2d2 5. FOR [REDACTED]: REQUEST WIRING PRINTS BE CARRIED BY TECH FOR

25X1A2d2 [REDACTED] TO [REDACTED] 25X1A6a

25X1A2d2

~~SECRET~~ TOR: 221827Z APR 67